

FIG. 2

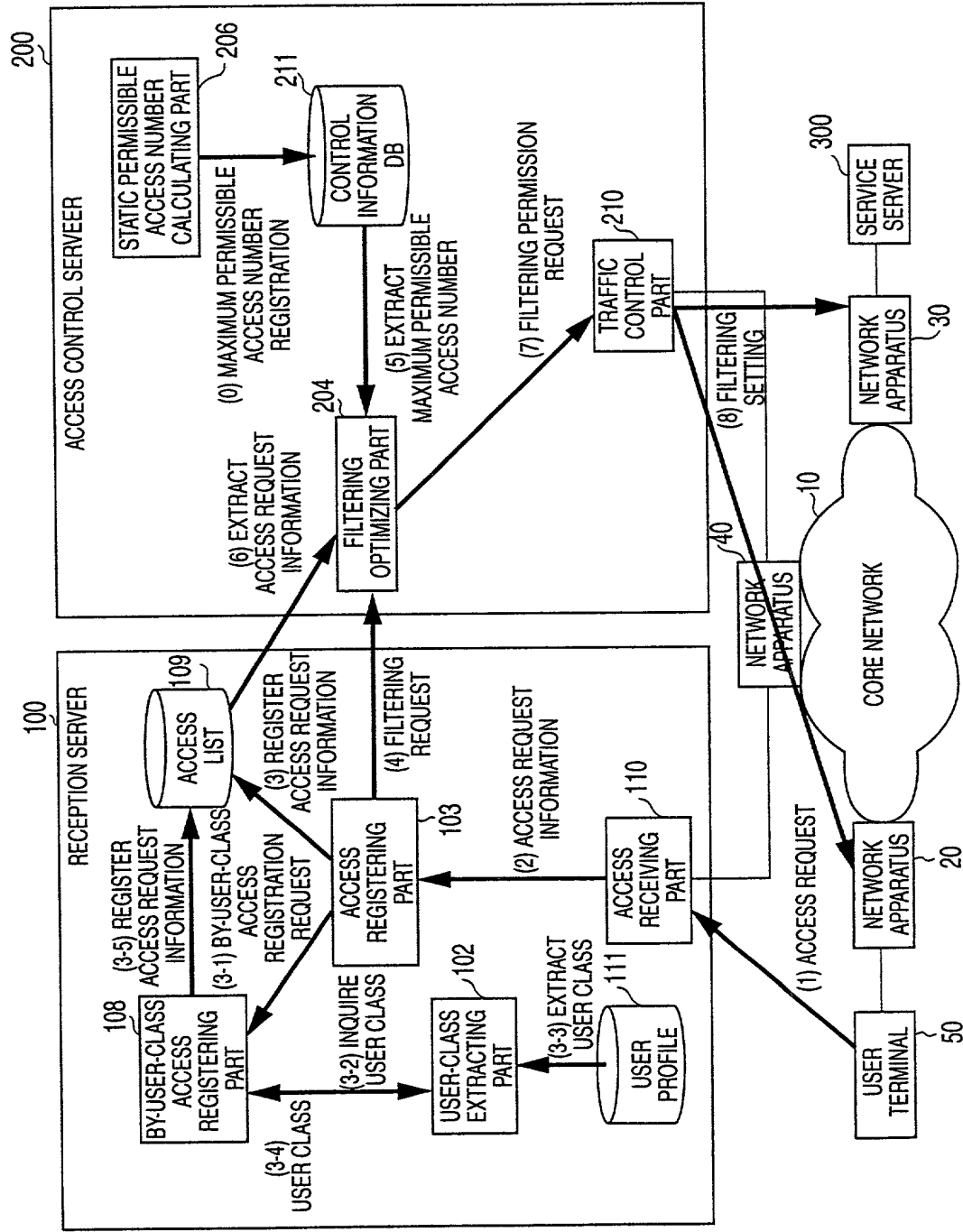


FIG. 3

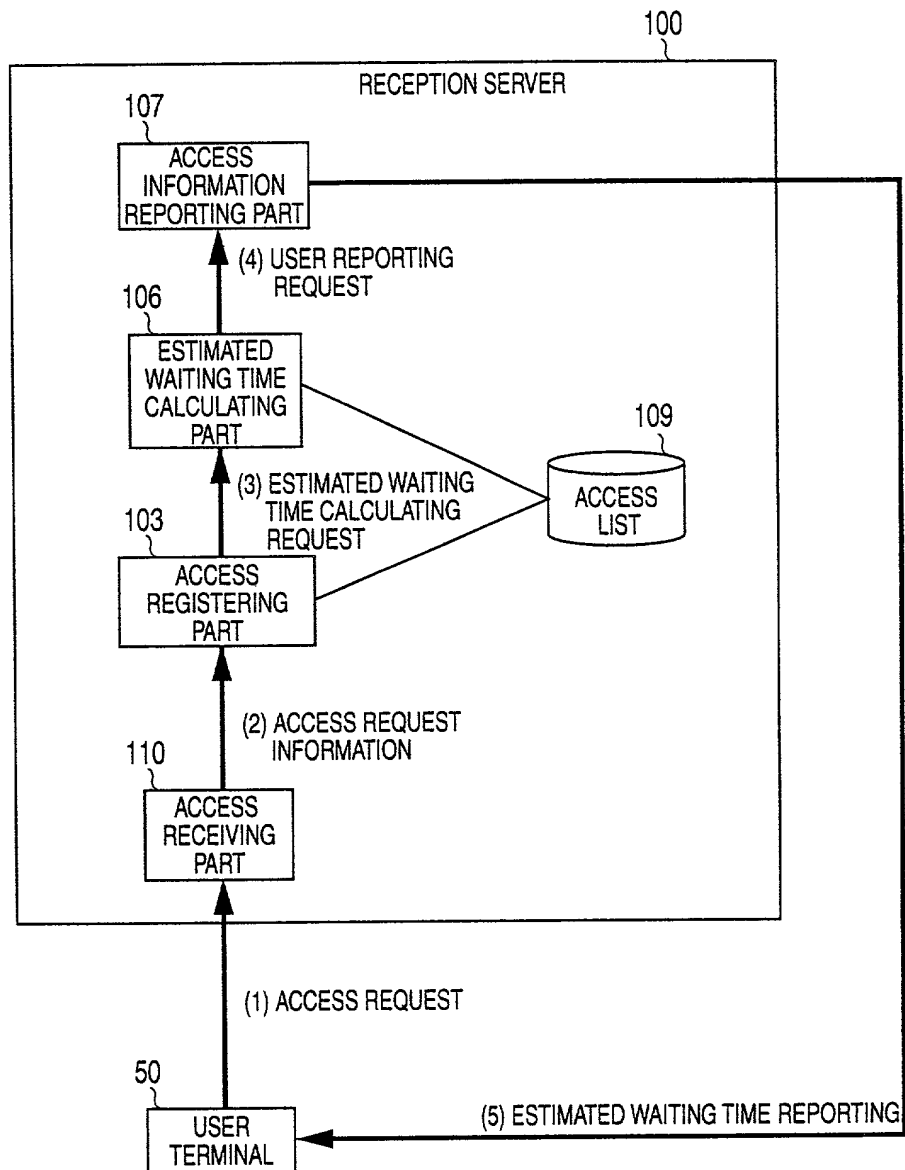


FIG. 4

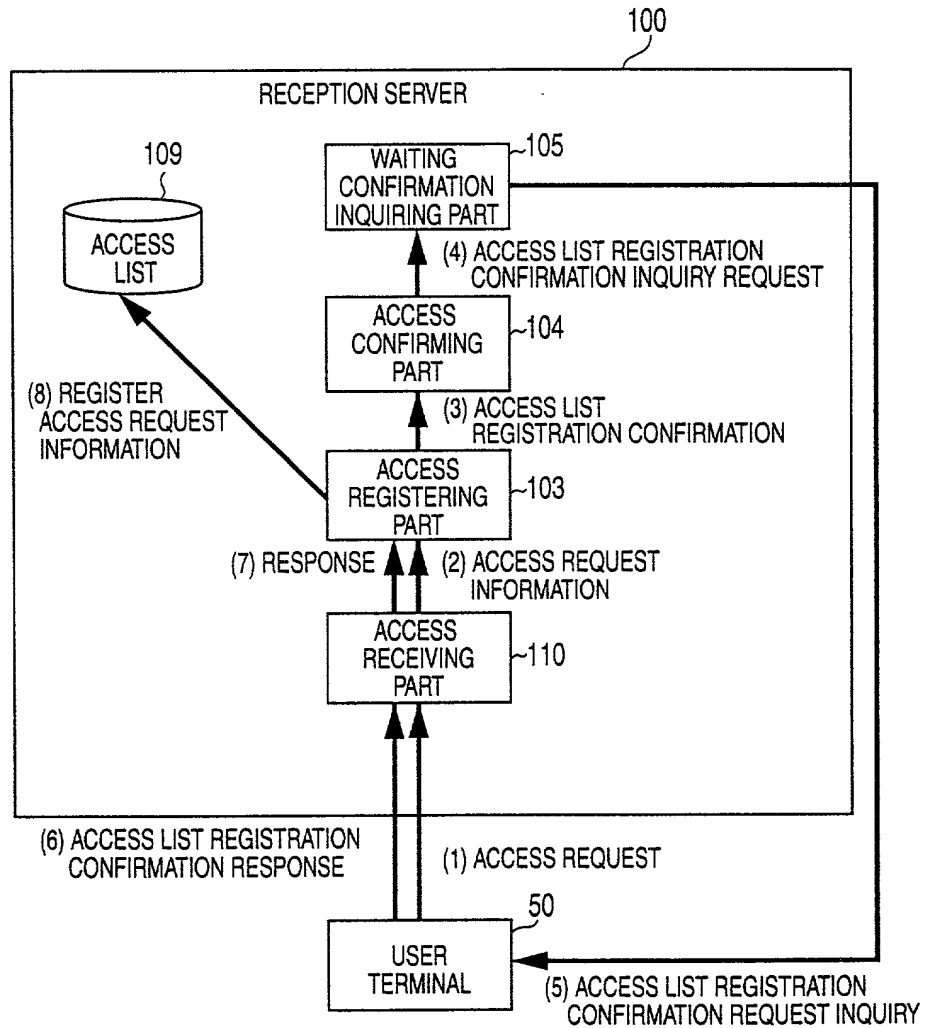


FIG. 5

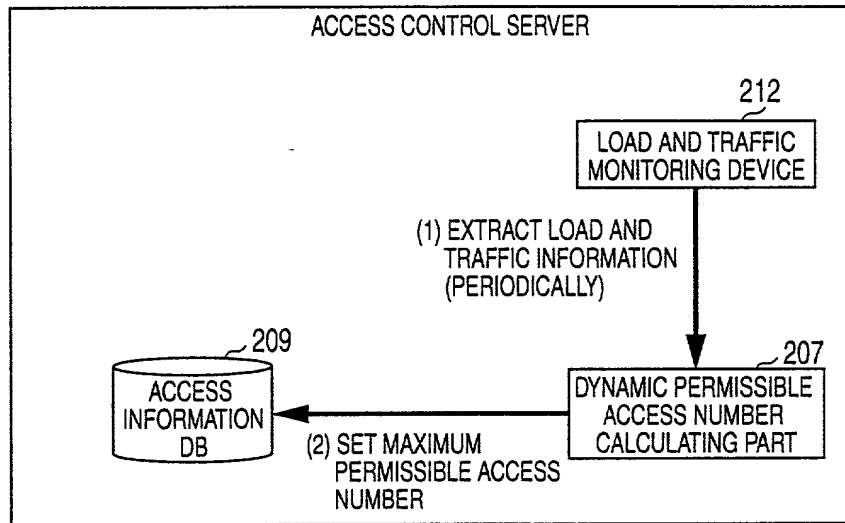


FIG. 6

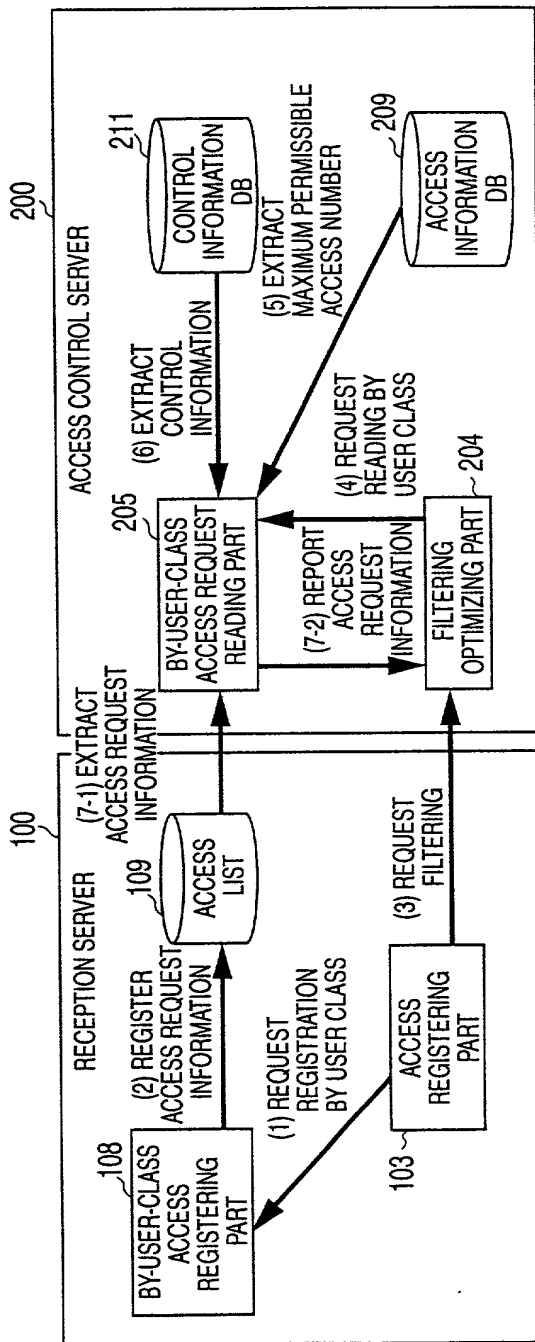


FIG. 7

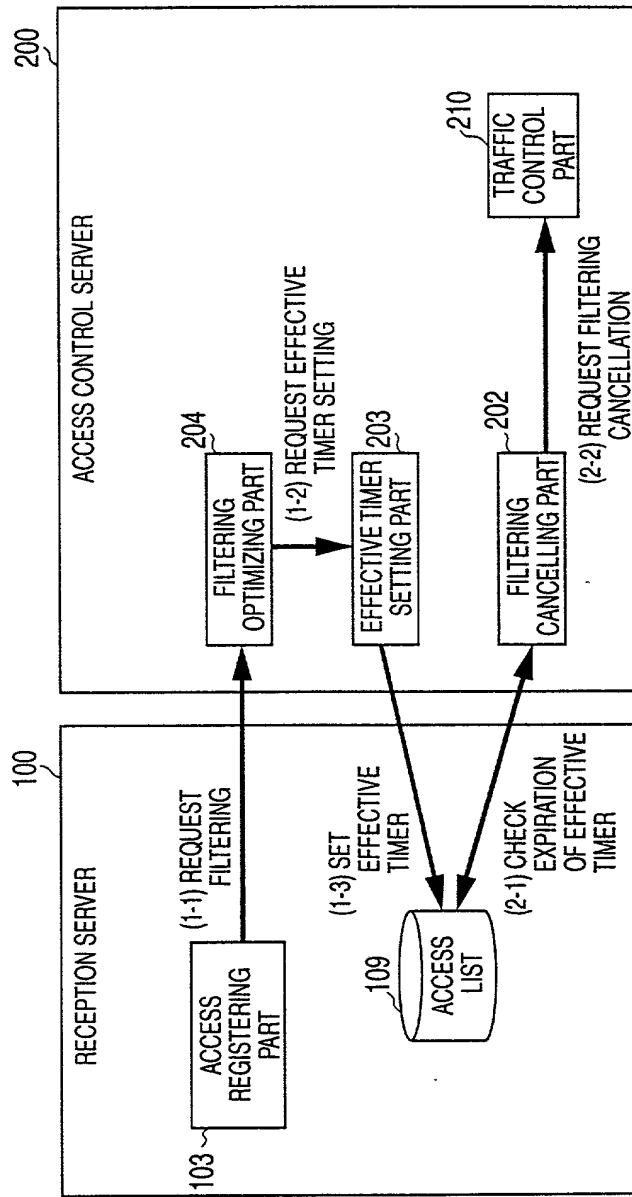


FIG. 8

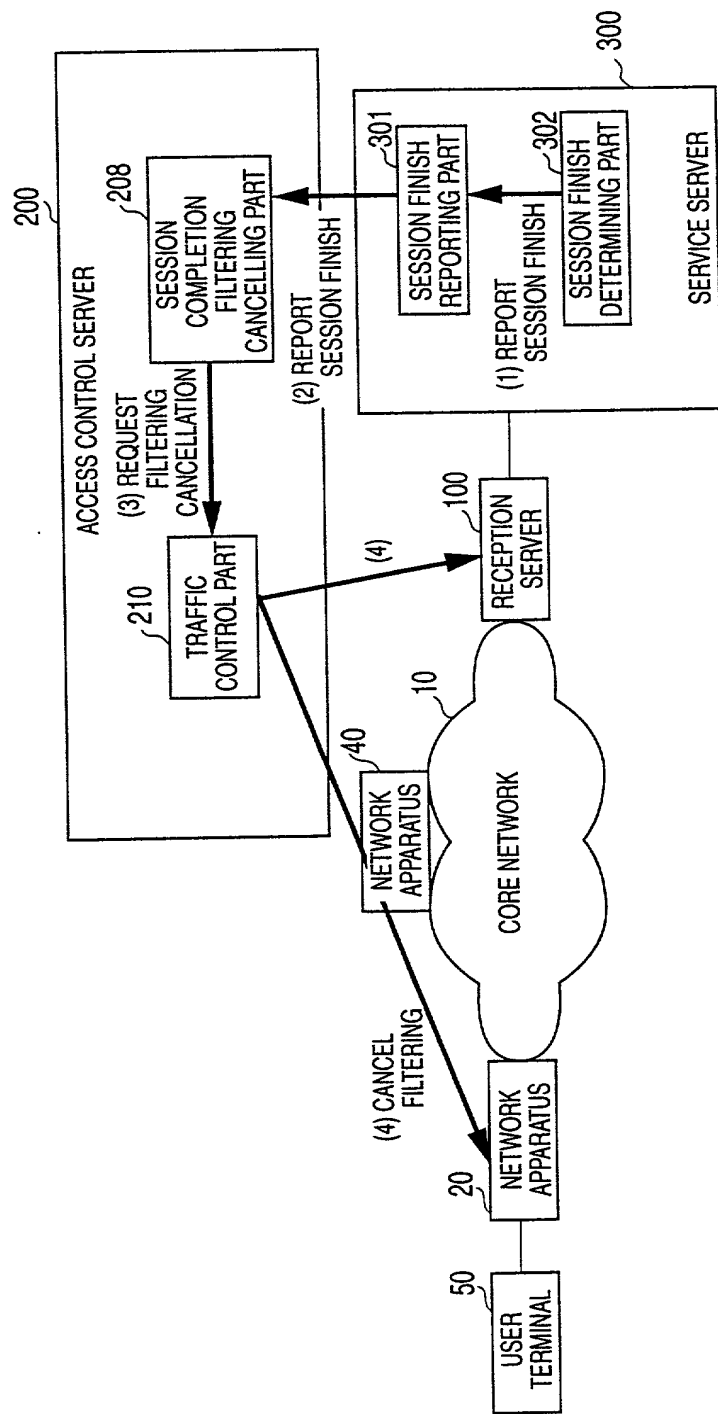


FIG. 9

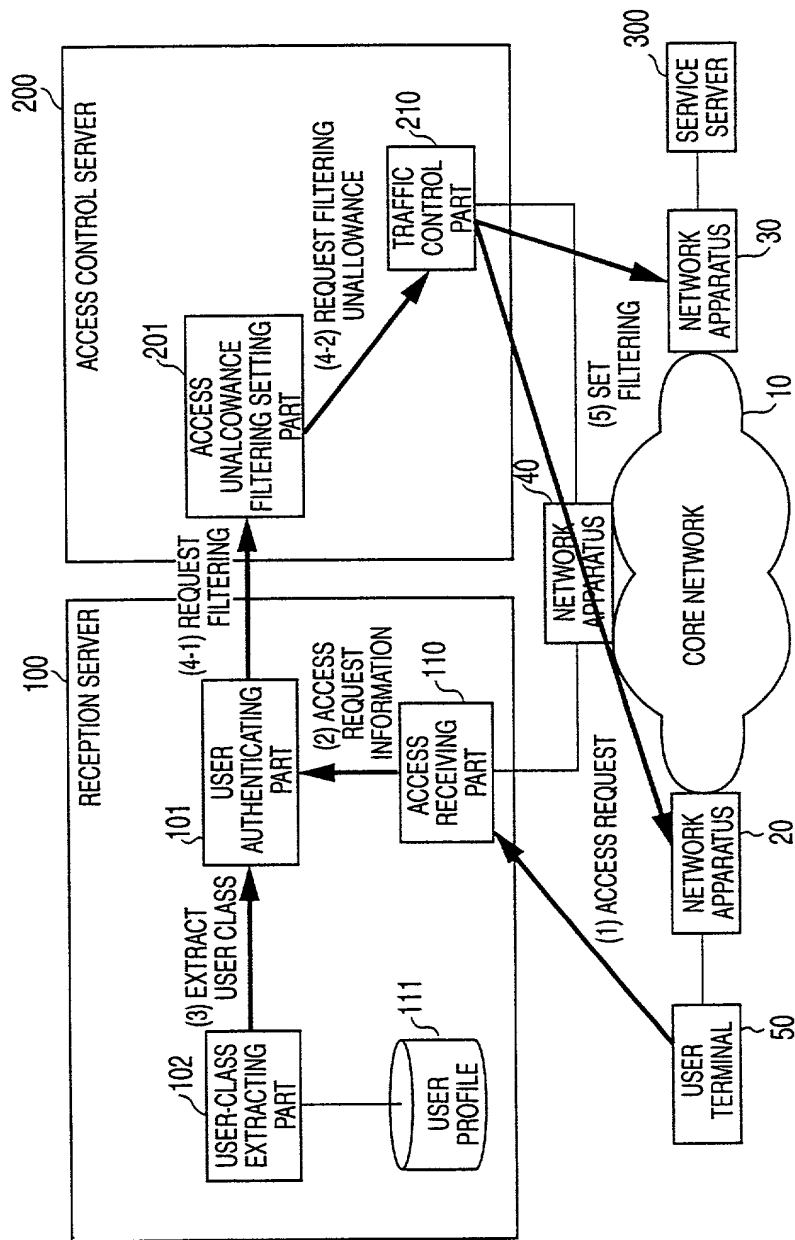


FIG. 10

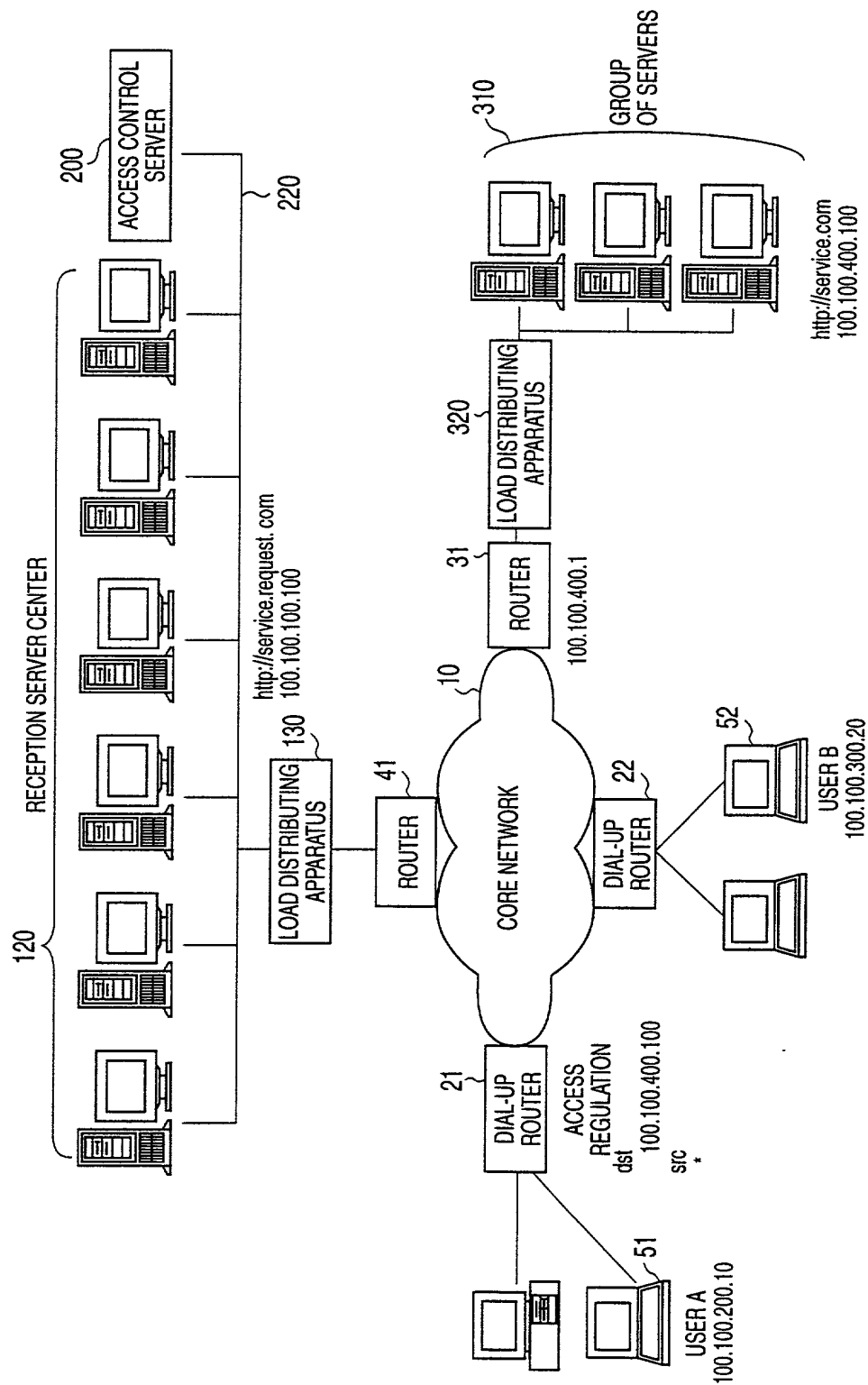
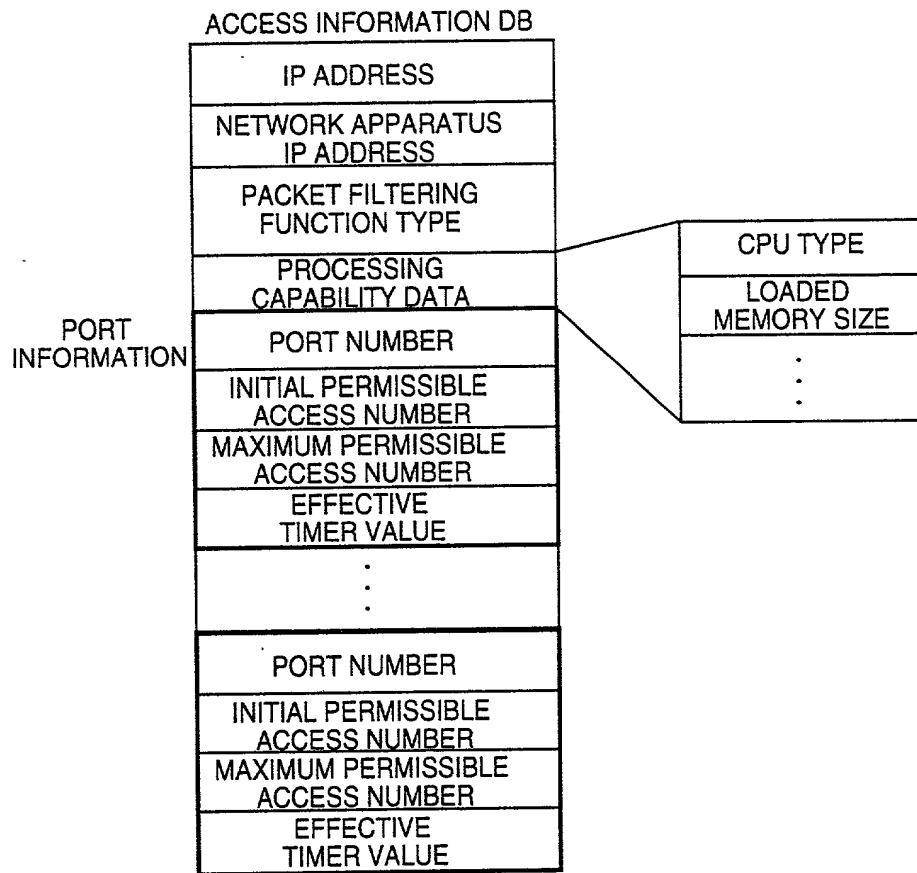


FIG. 12



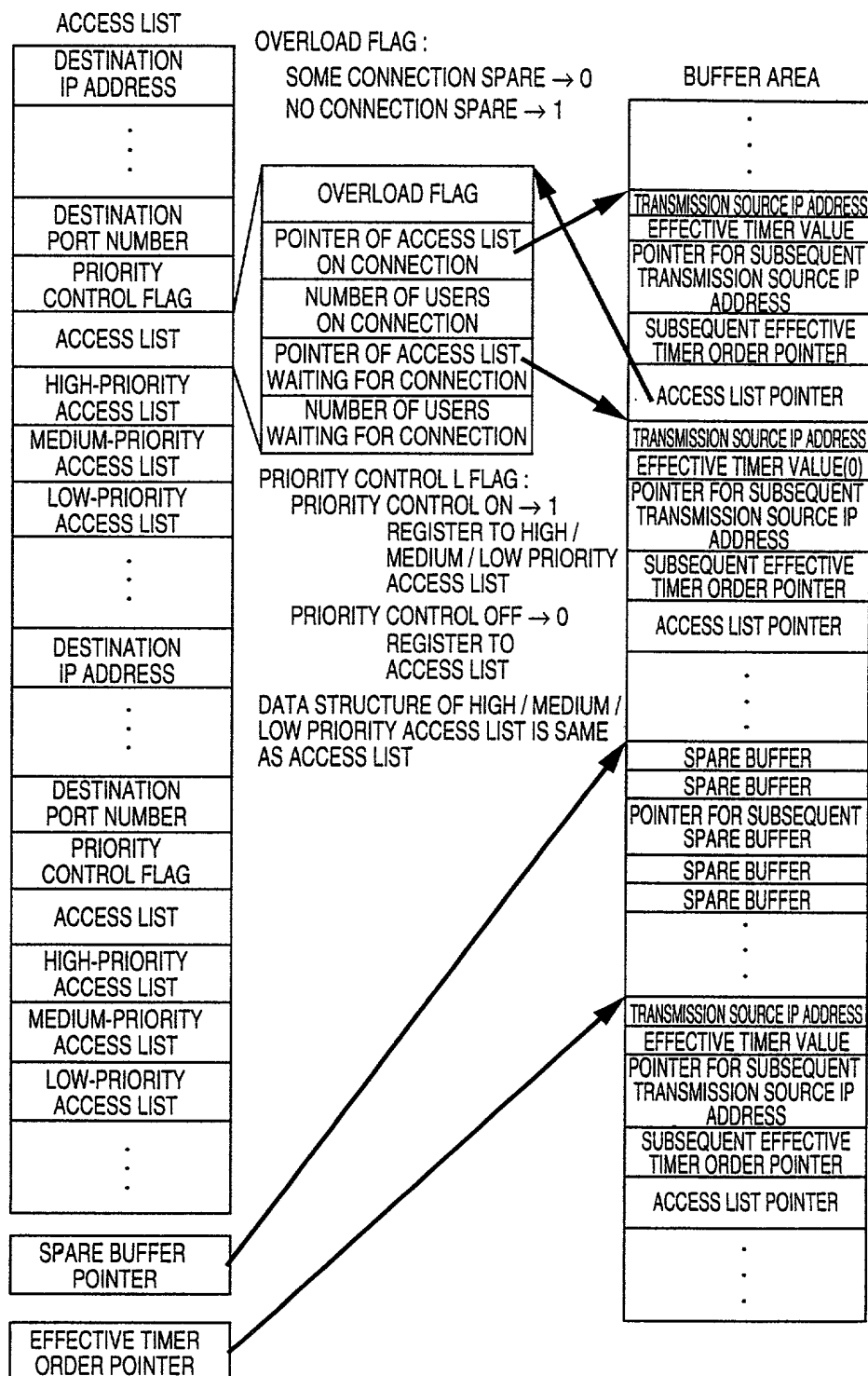
[illegible]

FIG. 14

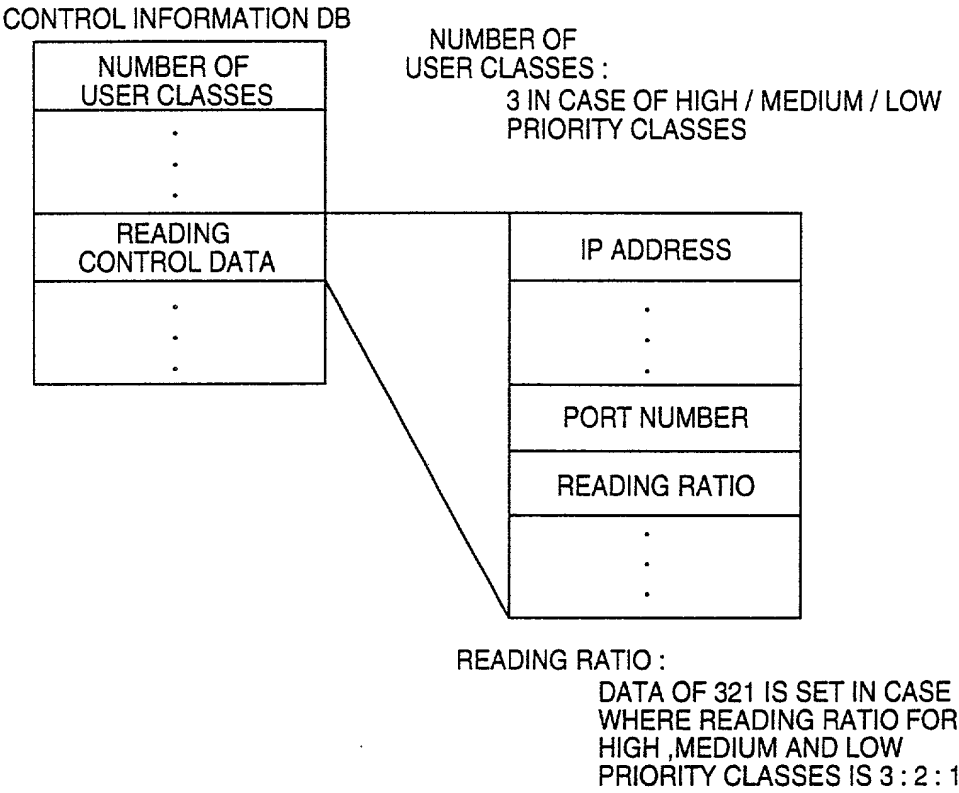
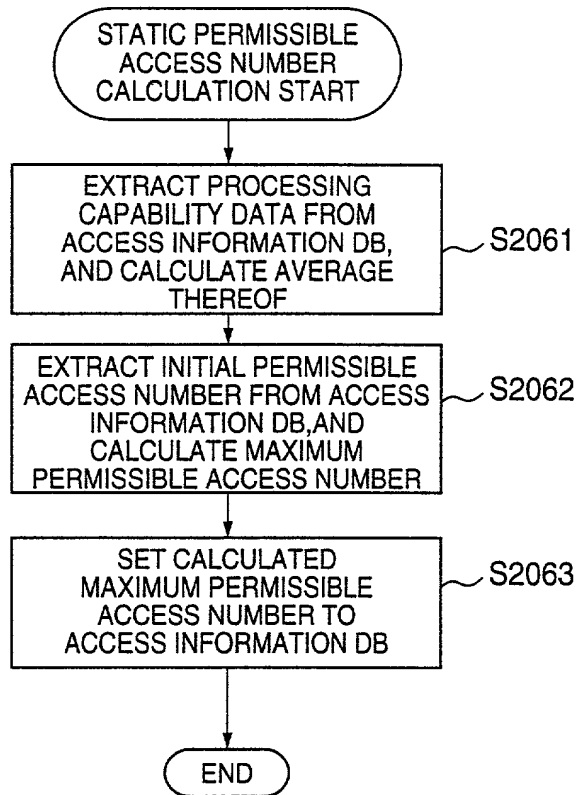


FIG. 15



ACCESS REQUEST INFORMATION	
REQUEST TYPE	
TRANSMISSION SOURCE IP ADDRESS	
DESTINATION IP ADDRESS	
DESTINATION PORT NUMBER	

REQUEST TYPE :

ACCESS REQUEST $\rightarrow 0$

WAITING RESPONSE REQUEST → 1

WAITING DENIAL REQUEST → 2

FIG. 17

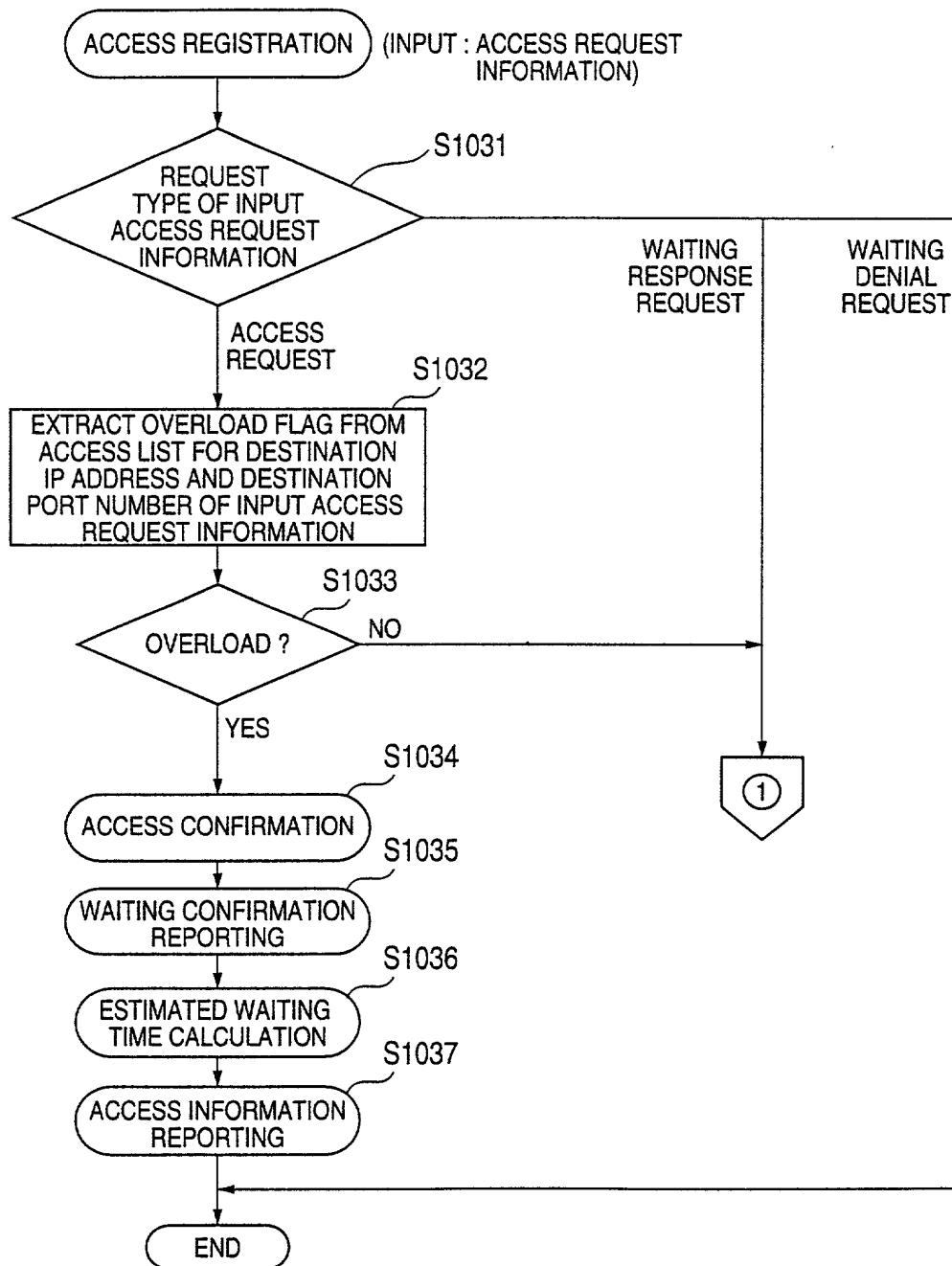


FIG. 18

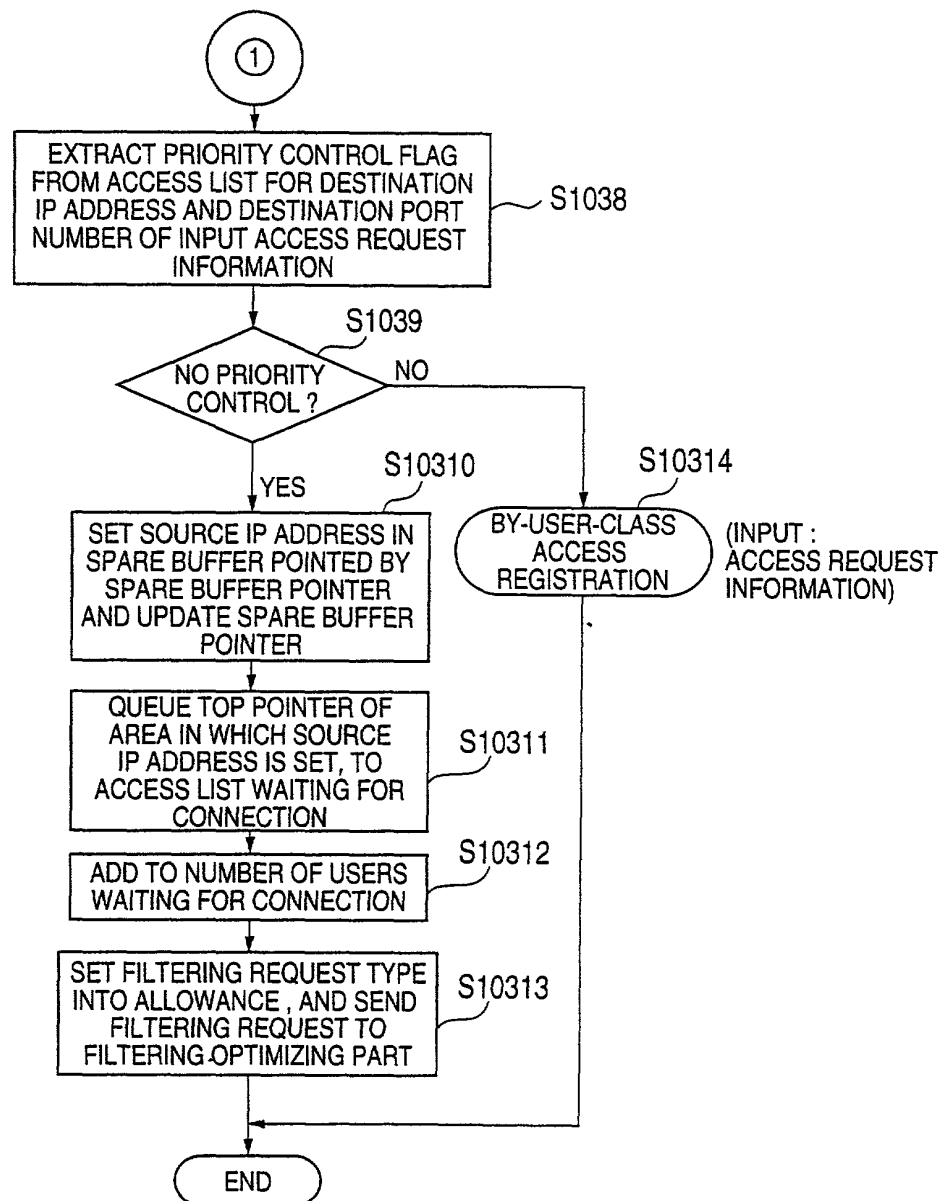


FIG. 19

FILTERING REQUEST

FILTERING REQUEST TYPE
TRANSMISSION SOURCE IP ADDRESS
DESTINATION IP ADDRESS
DESTINATION PORT NUMBER

FILTERING REQUEST TYPE :

- 0 : ALLOWANCE REQUEST
- 1 : UNALLOWANCE REQUEST
- 2 : PRIORITY CONTROL ALLOWANCE REQUEST
- 3 : (ALLOWANCE) CANCELLATION REQUEST

FIG. 19

FIG. 21

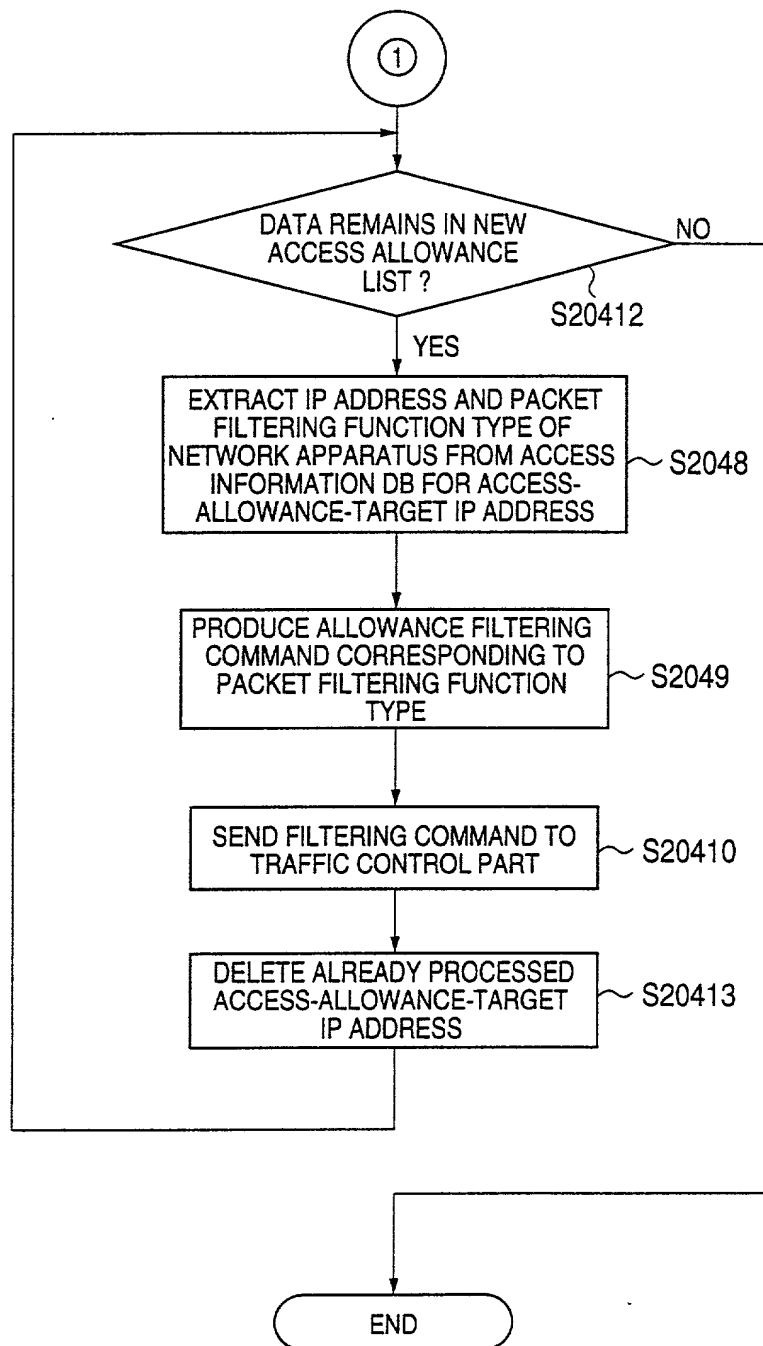
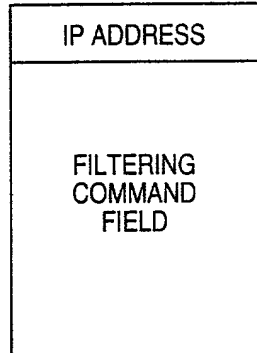


FIG. 21

FIG. 22

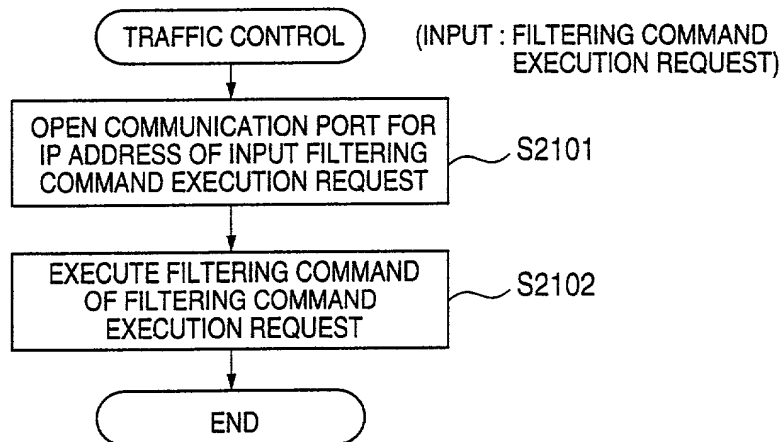
FILTERING COMMAND
EXECUTION REQUEST



IP ADDRESS :
IP ADDRESS OF NETWORK APPARATUS

FILTERING COMMAND FIELD :
FILTERING COMMAND CORRESPONDING
TO PACKET FILTERING FUNCTION
WHICH EACH NETWORK APPARATUS HAS

FIG. 23



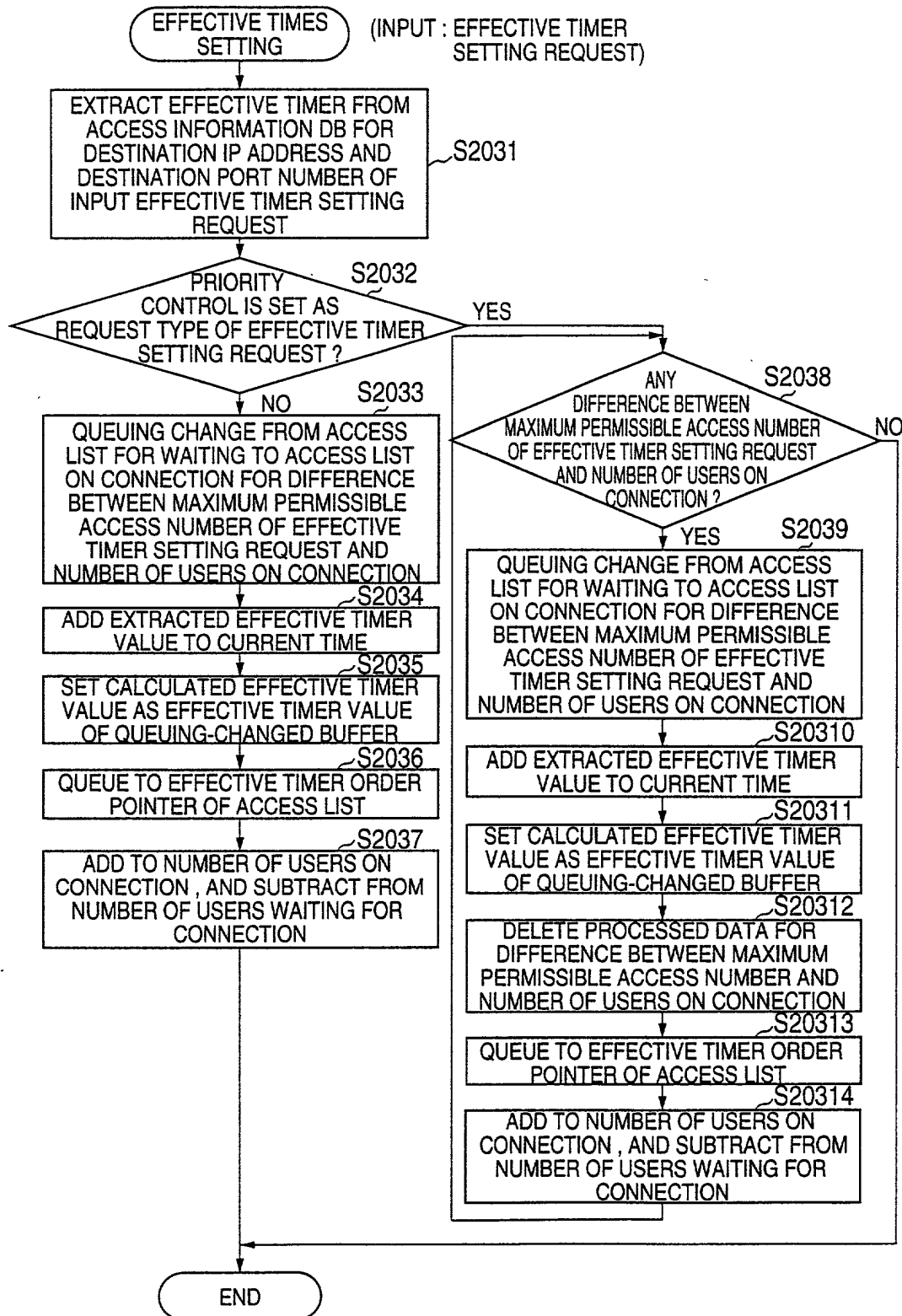
[illegible]

FIG. 25

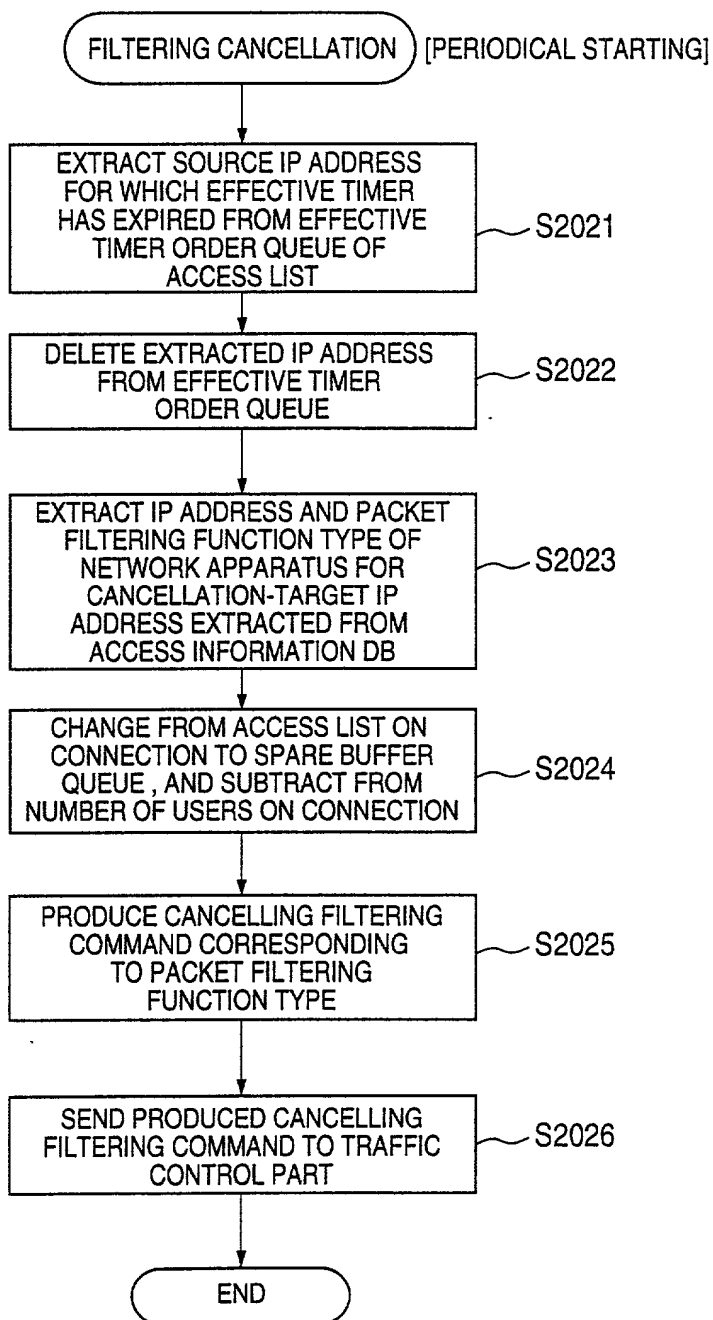


FIG. 26

SESSION FINISH
REPORTING MESSAGE

SERVICE SERVER IP ADDRESS
SERVICE SERVER PORT NUMBER
CLIENT IP ADDRESS

FIG. 27

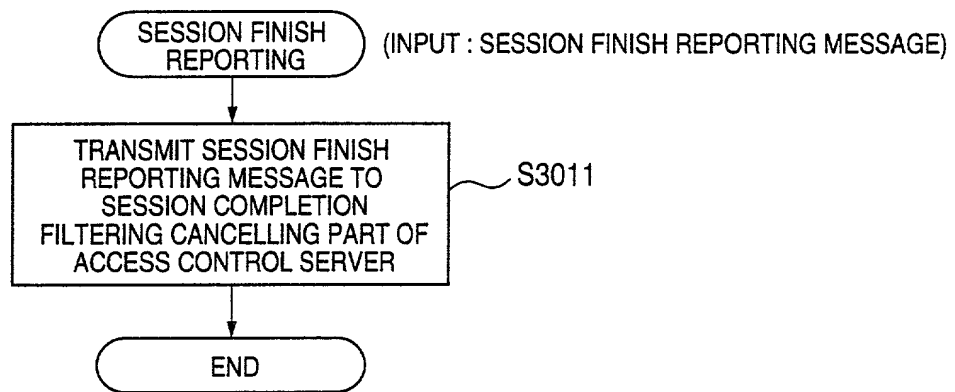


FIG. 28

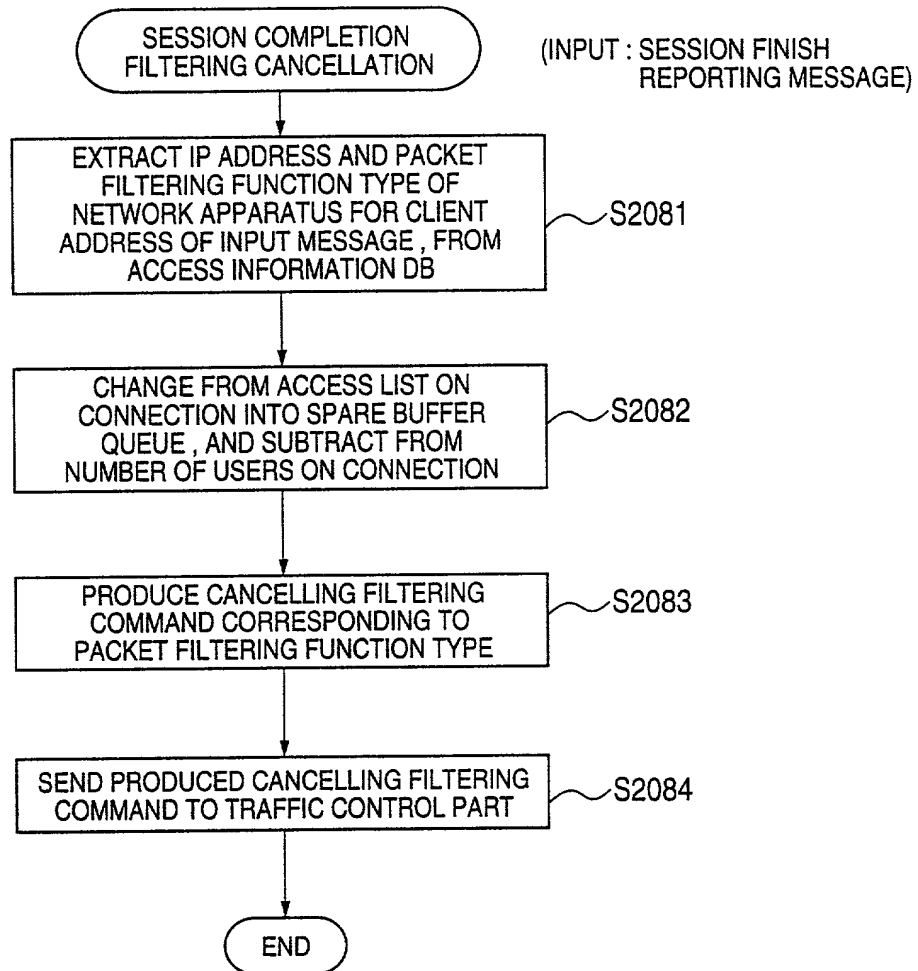


FIG. 29

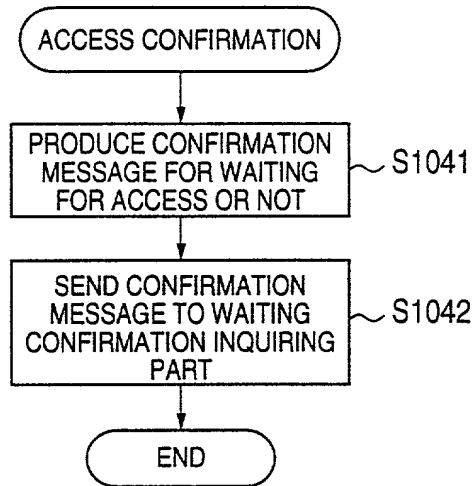


FIG. 30

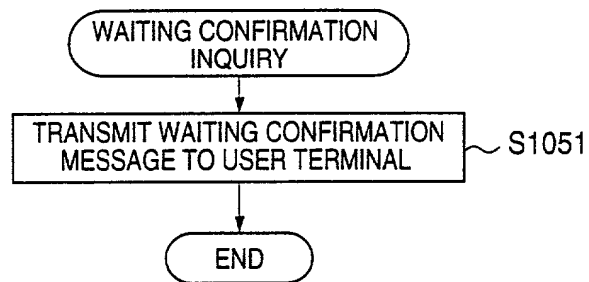


FIG. 31

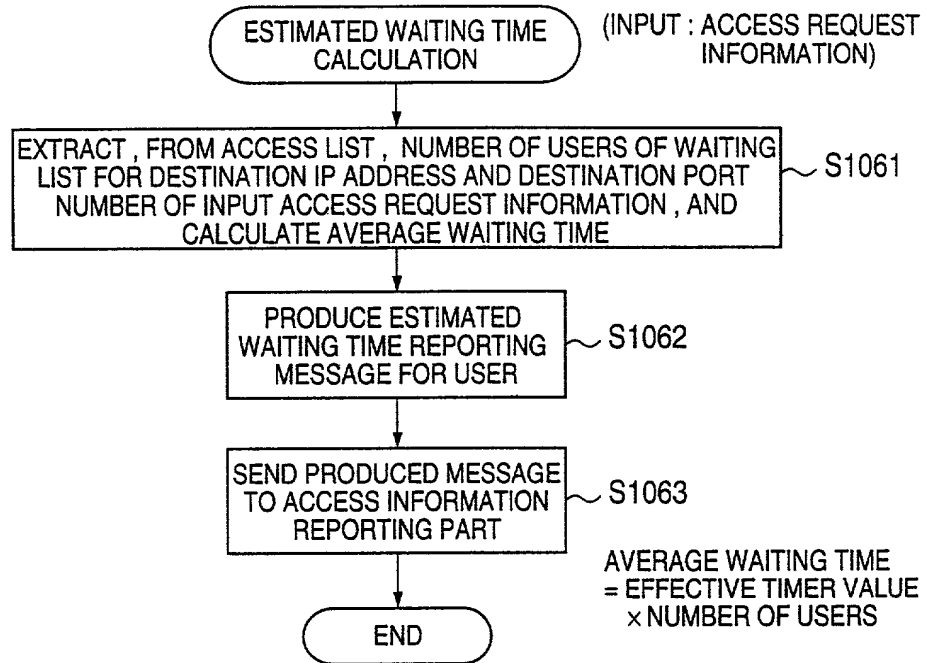


FIG. 32

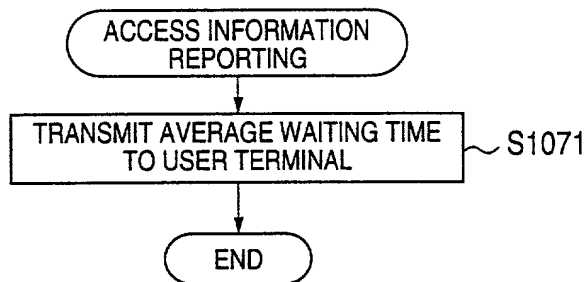


FIG. 33

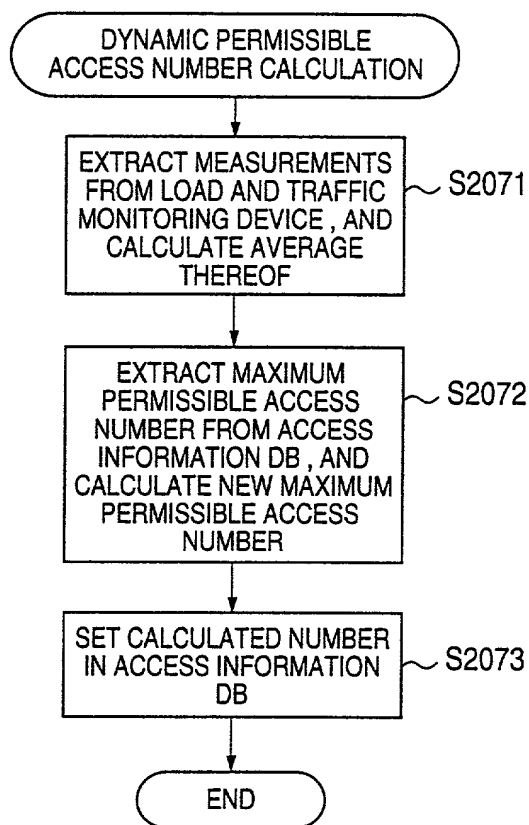


FIG. 34

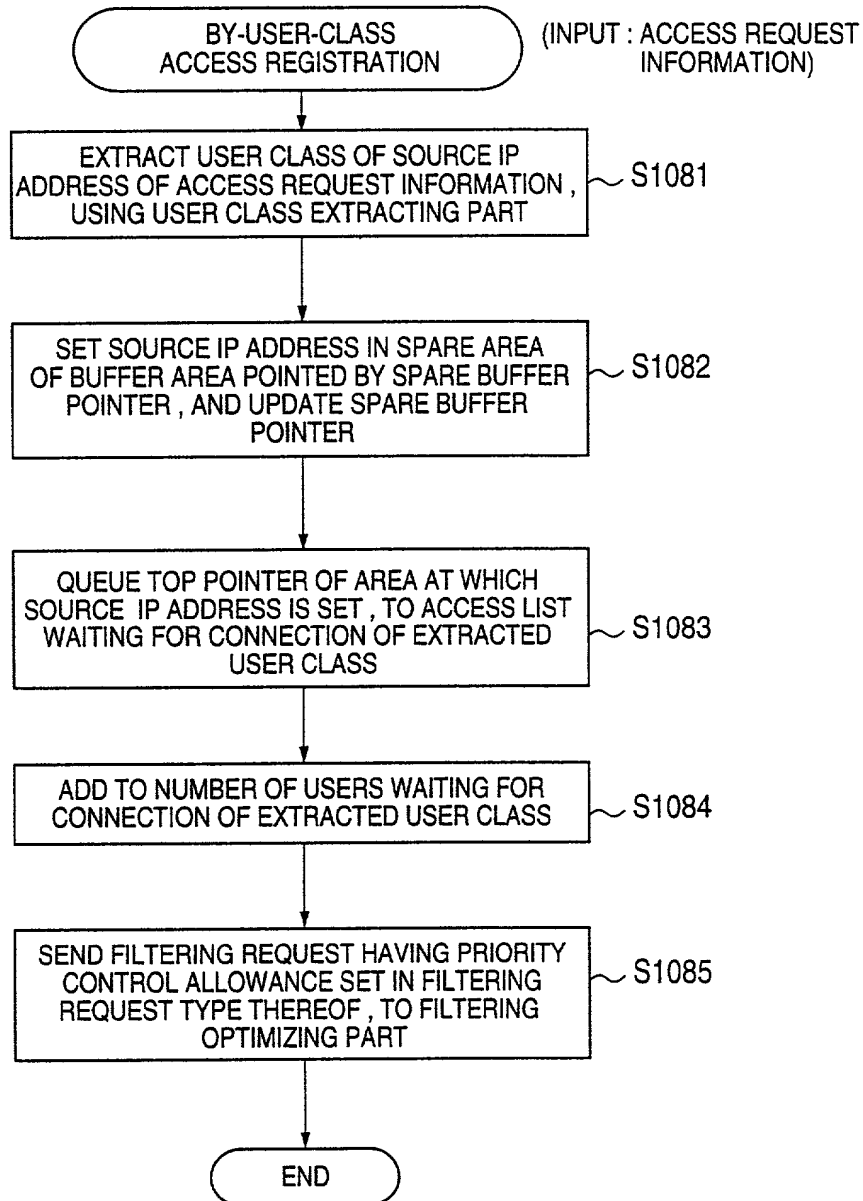


FIG. 35A

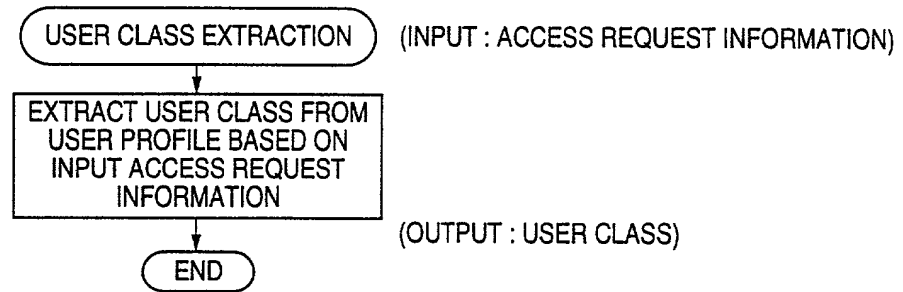


FIG. 35B

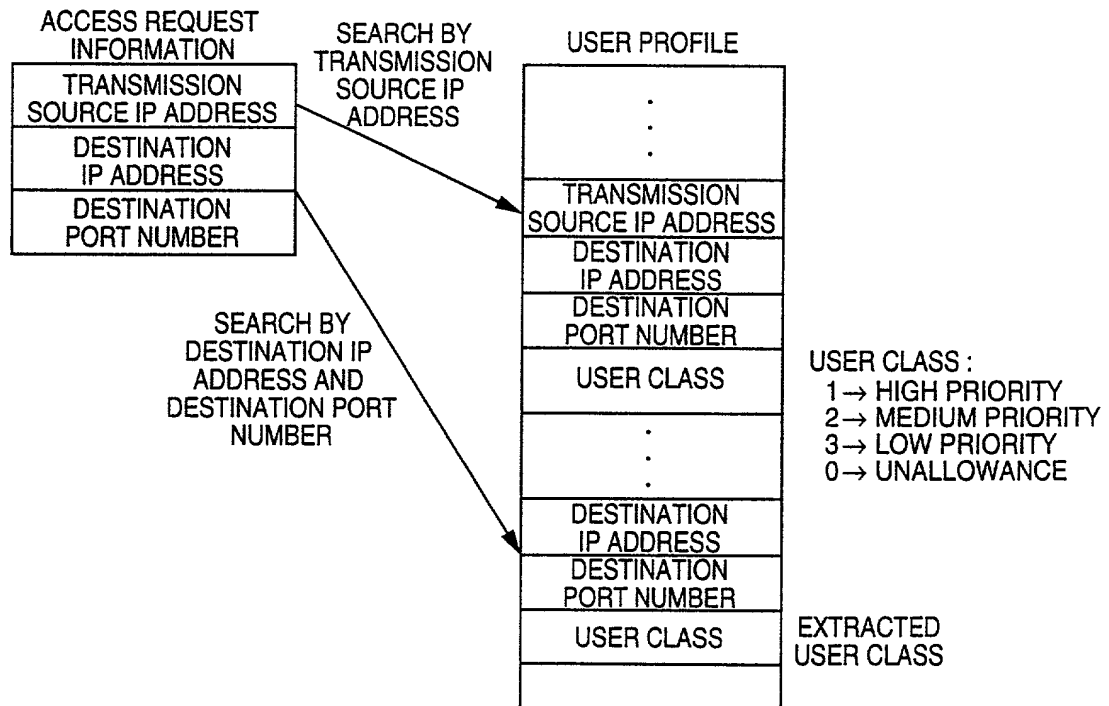


FIG. 36

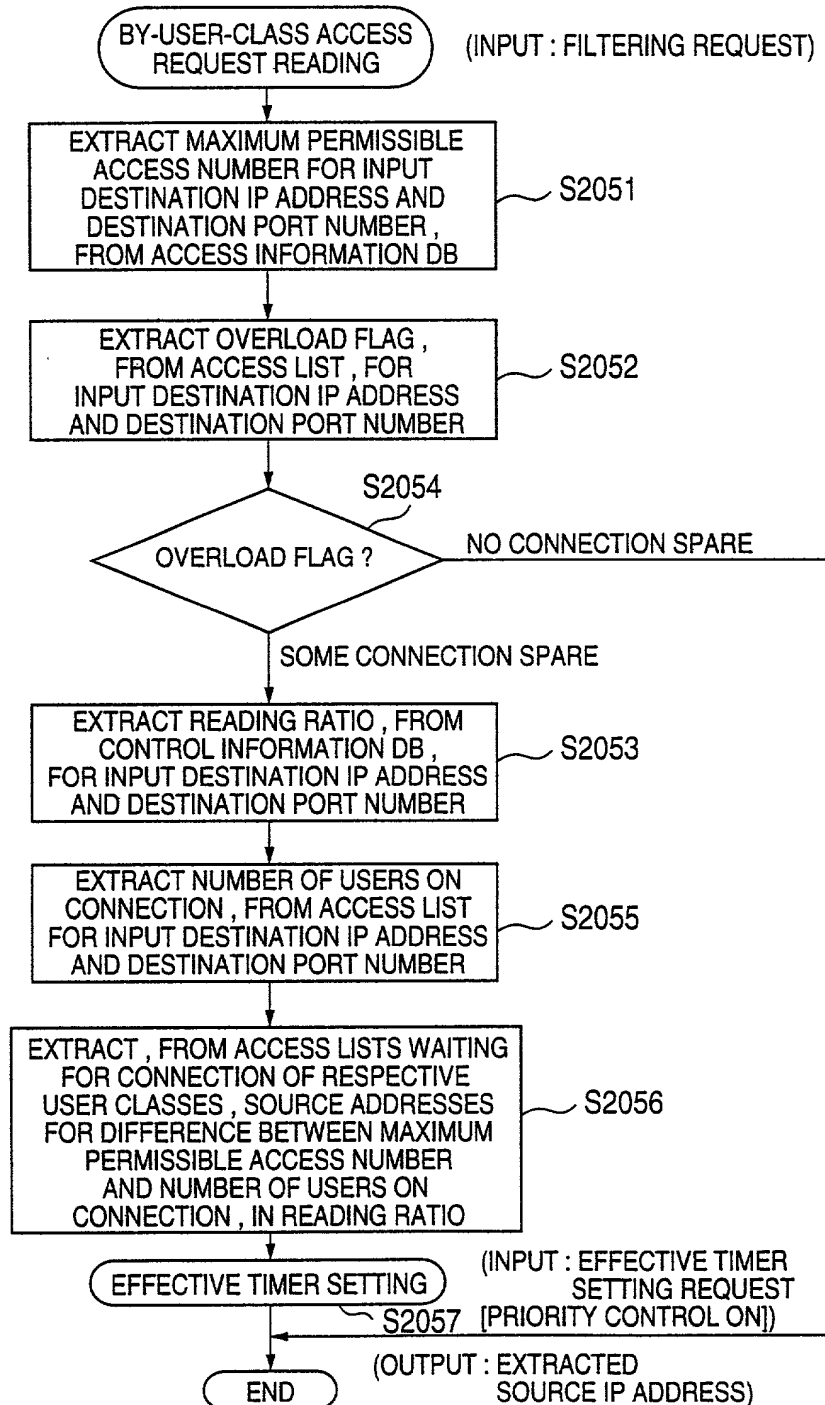


FIG. 37

EFFECTIVE TIMER SETTING REQUEST

REQUEST TYPE
DIFFERENCE BETWEEN MAXIMUM PERMISSIBLE ACCESS NUMBER AND NUMBER OF USERS ON CONNECTION
⋮
DIFFERENCE BETWEEN MAXIMUM PERMISSIBLE ACCESS NUMBER AND NUMBER OF USERS ON CONNECTION
DESTINATION IP ADDRESS
DESTINATION PORT ADDRESS

REQUEST TYPE :

PRIORITY CONTROL 'ON' → 0

PRIORITY CONTROL 'OFF' → 1

DIFFERENCE BETWEEN MAXIMUM PERMISSIBLE
ACCESS NUMBER AND NUMBER OF USERS ON CONNECTION :

- SINGLE DATA IS SET WHEN PRIORITY CONTROL 'OFF'
- DATA IS SET FOR EACH CLASS WHEN PRIORITY
CONTROL 'ON'

FIG. 38

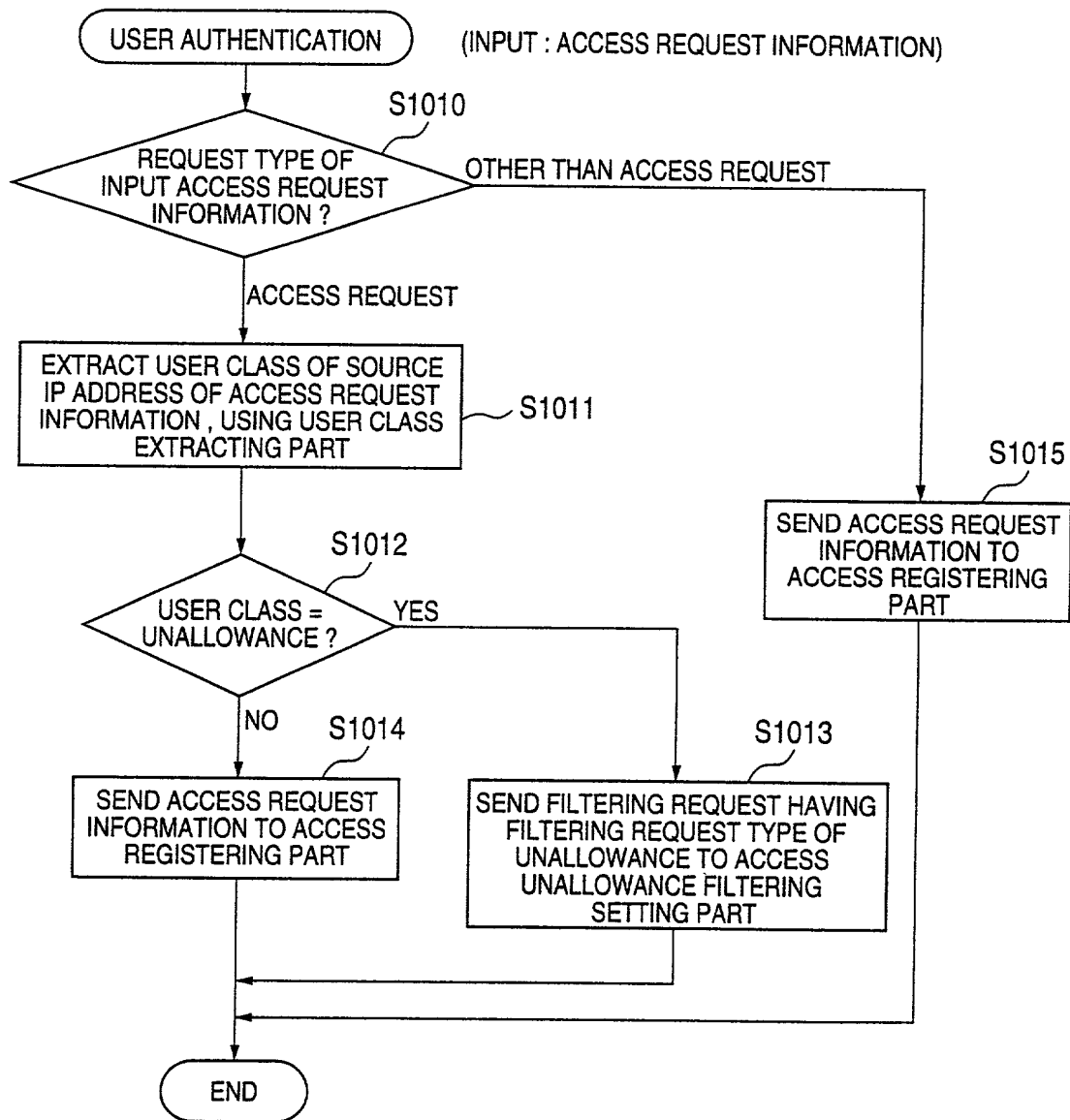


FIG. 39

